

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-16. (canceled)

17. (currently amended) An isolated promoter nucleotide sequence allowing an expression of the coding sequences to which it is operatively bound, said expression being i) specific to the region of an endosperm surrounding an embryo in seeds of angiosperms and ii) intervening in the early stages of development of the endosperm, wherein said promoter sequence comprises SEQ ID NO: 2 ~~or a sequence at least 80% identical to SEQ ID NO: 2, and wherein said sequence at least 80% identical to SEQ ID NO: 2 comprises a consensus sequence SEQ ID NO: 7.~~

18-20. (canceled).

21. (previously presented) The promoter nucleotide sequence according to claim 17, further comprising a regulator element in *cis* defined by the pattern CTACACCA.

22. (previously presented) The promoter nucleotide sequence according to claim 17, further comprising a regulator element in *cis* defined by the pattern CTACACCA, repeated in tandem.

23. (currently amended) An expression cassette comprising a promoter nucleotide sequence allowing an expression of the coding sequences to which said promoter sequence is operatively bound, said expression being i) specific to the region of the endosperm surrounding an embryo in seeds of angiosperms and ii) intervening in the early stages of development of the endosperm, wherein said promoter sequence comprises SEQ ID NO: 2 ~~or a sequence at least 80% identical to SEQ ID NO: 2, and wherein said sequence at least 80% identical to SEQ ID NO: 2 comprises a consensus sequence SEQ ID NO: 7,~~

the promoter nucleotide sequence being operatively bound to at least one gene of interest.

24. (currently amended) The expression cassette according to claim 23, in which the gene of interest codes for a protein which is selected from the group consisting of a protein involved in the development of the embryo, the development of the endosperm, the cell growth, the metabolism of sugars, the metabolism of ~~[[the]]~~ fatty acids, the metabolism of a toxic protein and the metabolism of a transcription inhibiting protein.

25. (previously presented) The expression cassette according to claim 23, in which the gene of interest codes for a first protein which is selected from the group consisting of barnase and isopentenyltransferase.

26. (currently amended) An expression vector containing an expression cassette comprising promoter nucleotide sequence allowing an expression of the coding sequences to which said promoter nucleotide sequence is operatively bound, said expression being i) specific to the region of an endosperm surrounding an embryo in seeds of angiosperms and ii) intervening in the early stages of development of the endosperm, wherein said promoter sequence comprises SEQ ID NO: 2 ~~or a sequence at least 80% identical to SEQ ID NO: 2, and wherein said sequence at least 80% identical to SEQ ID NO: 2 comprises a consensus sequence SEQ ID NO: 7,~~

the promoter nucleotide sequence being operatively bound to at least one gene of interest.

27. (currently amended/withdrawn) An angiosperm plant host cell, transformed by an expression vector containing an expression cassette comprising promoter nucleotide sequence allowing an expression of the coding sequences to which said promoter sequence is operatively bound, said expression being i) specific to the region of an endosperm surrounding an embryo in seeds of angiosperms and ii) intervening in the early stages of development of the endosperm, wherein said promoter sequence comprises SEQ ID NO: 2 ~~or a sequence at least 80% identical to SEQ ID NO: 2, and wherein said sequence at least 80% identical to SEQ ID NO: 2 comprises a consensus sequence SEQ ID NO: 7,~~

the promoter nucleotide sequence being operatively bound to at least one gene of interest.

28. (currently amended/withdrawn) An angiosperm plant host cell in the form of cereal transformed by an expression vector containing an expression cassette comprising an isolated promoter nucleotide sequence allowing an expression of the coding sequences to which said promoter sequence is operatively bound, said expression being i) specific to the region of an endosperm surrounding an embryo in seeds of angiosperms and ii) intervening in the early stages of development of the endosperm, wherein said promoter sequence comprises SEQ ID NO: 2 ~~or a sequence at least 80% identical to SEQ ID NO: 2, and wherein said sequence at least 80% identical to SEQ ID NO: 2 comprises a consensus sequence SEQ ID NO: 7,~~

the promoter nucleotide sequence being operatively bound to at least one gene of interest.

29. (currently amended/withdrawn) A transgenic plant, selected from the group consisting of fruit, seed, grain and pollen, generated from an angiosperm plant host cell, transformed by an expression vector containing an expression cassette comprising an isolated promoter nucleotide sequence allowing an expression of the coding sequences to which said promoter sequence is operatively bound, said expression being i) specific to the region of an endosperm surrounding an embryo in seeds of

angiosperms and ii) intervening in the early stages of development of the endosperm, wherein said promoter sequence comprises SEQ ID NO: 2 ~~or a sequence at least 80% identical to SEQ ID NO: 2, and wherein said sequence at least 80% identical to SEQ ID NO: 2 comprises a consensus sequence SEQ ID NO: 7,~~

the promoter nucleotide sequence being operatively bound to at least one gene of interest.

30. (currently amended/withdrawn) A part of a transgenic plant, selected from the group consisting of fruit, seed, grain and pollen, generated from an angiosperm plant host cell, transformed by an expression vector containing an expression cassette comprising a promoter nucleotide sequence allowing an expression of the coding sequences to which said promoter sequence is operatively bound, said expression being i) specific to the region of an endosperm surrounding an embryo in seeds of angiosperms and ii) intervening in the early stages of development of the endosperm, wherein said promoter sequence comprises SEQ ID NO: 2 ~~or a sequence at least 80% identical to SEQ ID NO: 2, and wherein said sequence at least 80% identical to SEQ ID NO: 2 comprises a consensus sequence SEQ ID NO: 7,~~

the promoter nucleotide sequence being operatively bound to at least one gene of interest.

31. (currently amended/withdrawn) A transgenic plant, generated from an angiosperm plant host cell, transformed by an

expression vector containing an expression cassette comprising a promoter nucleotide sequence allowing an expression of the coding sequences to which said promoter sequence is operatively bound, said expression being i) specific to the region of an endosperm surrounding an embryo in seeds of angiosperms and ii) intervening in particular in the early stages of development of the endosperm, wherein said promoter sequence comprises SEQ ID NO: 2 ~~or a sequence at least 80% identical to SEQ ID NO: 2, and wherein said sequence at least 80% identical to SEQ ID NO: 2 comprises a consensus sequence SEQ ID NO: 7,~~

the promoter nucleotide sequence being operatively bound to at least one gene of interest, wherein the transgenic plant is a plant selected from the group consisting of a cereal, an oily plant, maize, wheat, rape and sunflower.

32. (currently amended/withdrawn) A part of a transgenic plant selected from the group consisting of fruit, seed, grain and pollen, generated from an angiosperm plant host cell, transformed by an expression vector containing an expression cassette comprising a promoter nucleotide sequence allowing an expression of the coding sequences to which said promoter sequence is operatively bound, said expression being i) specific to the region of an endosperm surrounding an embryo in seeds of angiosperms and ii) intervening in the early stages of development of the endosperm, wherein said promoter sequence

comprises SEQ ID NO: 2 ~~or a sequence at least 80% identical to~~  
~~SEQ ID NO: 2, and wherein said sequence at least 80% identical to~~  
~~SEQ ID NO: 2 comprises a consensus sequence SEQ ID NO: 7,~~

the promoter nucleotide sequence being operatively  
bound to at least one gene of interest, wherein the transgenic  
plant is a plant selected from the group consisting of a cereal,  
an oily plant, maize, wheat, rape and sunflower.

33. (currently amended/withdrawn) A hybrid transgenic  
plant obtained by crossing parts of transgenic plants, each part  
of the transgenic plant being selected from the group consisting  
of fruit, seed, grain and pollen, generated from an angiosperm  
plant host cell, transformed by an expression vector containing  
an expression cassette comprising a promoter nucleotide sequence  
allowing an expression of the coding sequences to which said  
promoter sequence is operatively bound, said expression being i)  
specific to the region of an endosperm surrounding an embryo in  
seeds of angiosperms and ii) intervening in the early stages of  
development of the endosperm, wherein said promoter sequence  
comprises SEQ ID NO: 2 ~~or a sequence at least 80% identical to~~  
~~SEQ ID NO: 2, and wherein said sequence at least 80% identical to~~  
~~SEQ ID NO: 2 comprises a consensus sequence SEQ ID NO: 7,~~

the promoter nucleotide sequence being operatively  
bound to at least one gene of interest.

34. (currently amended/withdrawn) A hybrid transgenic plant obtained by crossing transgenic plants, generated from an angiosperm plant host cell, transformed by an expression vector containing an expression cassette comprising a promoter nucleotide sequence allowing an expression of the coding sequences to which said promoter sequence is operatively bound, said expression being i) specific to the region of an endosperm surrounding an embryo in seeds of angiosperms and ii) intervening in the early stages of development of the endosperm, wherein said promoter sequence comprises SEQ ID NO: 2 ~~or a sequence at least 80% identical to SEQ ID NO: 2, and wherein said sequence at least 80% identical to SEQ ID NO: 2 comprises a consensus sequence SEQ ID NO: 7,~~

the promoter nucleotide sequence being operatively bound to at least one gene of interest, wherein the transgenic plant is a plant selected from the group selected from a cereal, an oily plant, maize, wheat, rape and sunflower.

35. (currently amended/withdrawn) A method of obtaining an angiosperm plant having improved agronomic or nutritional qualities, comprising the steps consisting of:

- transforming at least one angiosperm plant cell by means of an expression vector containing an expression cassette comprising a promoter nucleotide sequence allowing an expression of the coding sequences to which said promoter sequence is



operatively bound, said expression being i) specific to the region of an endosperm surrounding an embryo in seeds of angiosperms and ii) intervening in the early stages of development of the endosperm, wherein said promoter sequence comprises SEQ ID NO: 2 ~~or a sequence at least 80% identical to SEQ ID NO: 2, and wherein said sequence at least 80% identical to SEQ ID NO: 2 comprises a consensus sequence SEQ ID NO: 7,~~

the promoter nucleotide sequence being operatively bound to at least one gene of interest; and

- cultivating the cell thus transformed so as to generate a plant containing in its genome an expression cassette comprising a promoter nucleotide sequence allowing an expression of the coding sequences to which said promoter sequence is operatively bound, said expression being i) specific to the region of the endosperm surrounding the embryo in the seeds of the angiosperms and ii) intervening in the early stages of development of the endosperm, wherein said promoter sequence comprises SEQ ID NO: 2 ~~or a sequence at least 80% identical to SEQ ID NO: 2, and wherein said sequence at least 80% identical to SEQ ID NO: 2 comprises a consensus sequence SEQ ID NO: 7,~~

the promoter nucleotide sequence being operatively bound to at least one gene of interest.

36-45. (canceled)